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Olive  
12/30/02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Hiroyuki SAITO et al.  
Title: PREVENTION AND TREATMENT  
OF DISEASES ASSOCIATED  
WITH BLOOD COAGULATION  
Appl. No.: Unassigned  
Filing Date: 03/29/2002  
Examiner: Unassigned  
Art Unit: Unassigned

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Box PCT  
Washington, D.C. 20231

Sir:

Prior to examination of the above-identified application, Applicants respectfully request that the above-identified application be amended as follows:

**In the Claims:**

In accordance with 37 C.F.R. §1.21, please substitute for claims 3, 5 – 8, 12 – 14, 16, 21 – 23, 25, 30 – 32, 34, 39 – 41, 43, 48 – 50, and 52 the following rewritten version of the same claims, as amended. The changes are shown explicitly in the attached "Marked-up Version of Amended Claims."

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a<sup>1</sup> 3. (Once Amended) The animal according to claim 1 wherein said animal cell is a mammalian cell.

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a<sup>2</sup> 5. (Once Amended) The animal according to claim 1 wherein said animal is a mouse.

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6. (Once Amended) The animal according to claim 1 wherein said hypercoagulable state is indicated by at least one of the phenomena comprising an